



**Directorate of
Intelligence**

Economic & Energy Indicators

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Industrial Production*Percent change from previous period
seasonally adjusted at an annual rate*

	1981	1982	1983	1984				
				1st Qtr	2d Qtr	Jul	Aug	Sep
United States	2.6	-8.1	6.4	11.4	8.6	11.5	1.5	-7.0
Japan	1.0	0.4	3.5	13.5	11.6	3.1	8.5	
West Germany	-2.3	-3.2	0.4	0.5	-12.0	242.4		
France	-2.6	-1.5	1.1	7.4	-4.9	57.3	9.3	
United Kingdom	-3.9	2.0	3.3	-2.9	-8.9	-12.4	-2.4	
Italy	-1.6	-3.1	-3.2	4.2	2.1	-15.0		
Canada	0.5	-10.0	5.7	2.4	3.0	60.3		

Gross National Product ^a*Percent change from previous period
seasonally adjusted at an annual rate*

	1981	1982	1983	1984		
				1st Qtr	2d Qtr	3d Qtr
United States	2.5	-2.1	3.7	10.1	7.1	2.7
Japan	4.1	3.3	3.1	7.6	6.7	
West Germany	-0.2	-1.1	1.3	5.0	-8.1	
France	0.2	2.0	0.7	4.1	-2.3	
United Kingdom	-0.9	1.4	3.4	3.2	-6.9	
Italy	0.2	-0.4	-1.2	3.5	3.0	
Canada	3.3	-4.4	3.3	2.8	3.0	

^a Constant market prices.**Consumer Prices***Percent change from previous period
seasonally adjusted at an annual rate*

	1981	1982	1983	1984				
				1st Qtr	2d Qtr	Jul	Aug	Sep
United States	10.3	6.2	3.2	5.0	3.7	3.5	5.5	
Japan	4.9	2.6	1.8	3.5	1.0	6.5	-3.5	3.7
West Germany	6.0	5.3	3.6	2.1	1.7	-0.6	0.2	0.8
France	13.3	12.0	9.5	7.2	6.3	6.7	7.9	8.2
United Kingdom	11.9	8.6	4.6	4.3	2.8	2.1	12.5	6.1
Italy	19.3	16.4	14.9	11.1	10.7	6.2	8.2	3.8
Canada	12.5	10.8	5.8	5.6	2.6	7.0	1.9	3.1

Money Supply, M-1 ^a*Percent change from previous period
seasonally adjusted at an annual rate*

	1981	1982	1983	1984				
				1st Qtr	2d Qtr	Jul	Aug	Sep
United States ^b	7.1	6.6	11.0	7.4	6.3	-1.3	1.6	6.1
Japan	3.7	7.1	3.0	5.8	5.8	-0.3	6.6	
West Germany	1.1	3.6	10.3	0.5	3.0	10.3	0.9	17.9
France	12.2	13.9	10.0	6.9				
United Kingdom	NA	NA	15.1	12.5	24.5	-7.7	20.0	13.2
Italy	11.2	11.6	15.3	9.6				
Canada	3.8	0.6	10.2	-9.3	4.7	1.3	-14.7	1.1

^a Based on amounts in national currency units.^b Including M1-A and M1-B.**Unemployment Rate ^a***Percent seasonally adjusted*

	1981	1982	1983	1984				
				1st Qtr	2d Qtr	Jul	Aug	Sep
United States	7.5	9.6	9.4	7.8	7.4	7.4	7.4	7.3
Japan	2.2	2.4	2.7	2.7	2.7	2.8	2.8	
West Germany	5.6	7.7	9.2	10.0	8.7	8.9	8.9	8.6
France	7.6	8.6	8.5	9.1	9.6	10.0	10.2	10.3
United Kingdom	10.0	11.6	12.3	12.5	12.6	12.7	12.8	12.9
Italy	8.4	9.1	9.9	11.0	10.4			
Canada	7.5	11.1	11.9	11.3	11.4	11.0	11.2	11.8

^a Unemployment rates for France are estimated.

Foreign Trade ^a*Billion US \$, f.o.b.*

	1981	1982	1983	1984				
				1st Qtr	2d Qtr	Jul	Aug	Sep
United States ^b								
Exports	233.5	212.3	200.7	53.3	53.1	19.4	18.0	
Imports	261.0	244.0	258.2	79.5	79.3	31.9	26.6	
Balance	-27.5	-31.6	-57.5	-26.2	-26.2	-12.4	-8.5	
Japan								
Exports	149.6	138.3	145.5	40.4	42.5	14.1	14.1	
Imports	129.5	119.7	114.1	30.4	31.7	10.9	11.4	
Balance	20.1	18.6	31.5	10.0	10.8	3.3	2.7	
West Germany								
Exports	175.4	176.4	169.4	44.3	42.4	14.7	15.3	
Imports ^c	163.4	155.3	152.9	39.5	39.2	13.2	13.5	
Balance	11.9	21.1	16.6	4.8	3.3	1.6	1.8	
France								
Exports	106.3	96.4	95.1	24.1	25.0	7.9	8.7	7.9
Imports	115.6	110.5	101.0	25.7	26.1	8.0	8.3	7.9
Balance	-9.3	-14.0	-5.9	-1.5	-1.2	-0.1	0.4	0.1
United Kingdom								
Exports	102.5	97.1	91.8	24.2	23.6	7.2	7.8	
Imports	94.6	93.0	92.7	24.3	25.3	7.4	8.6	
Balance	7.9	4.1	-0.8	-0.1	-1.7	-0.2	-0.7	
Italy								
Exports	75.4	74.0	72.7	19.2	17.1	6.5	6.5	
Imports	91.2	86.8	80.7	21.6	20.3	6.7	7.2	
Balance	-15.9	-12.8	-7.9	-2.4	-3.2	-0.2	-0.7	
Canada								
Exports	70.5	68.5	73.7	21.4	21.7	7.4	7.8	
Imports	64.4	54.1	59.3	17.8	17.5	5.8	6.8	
Balance	6.1	14.4	14.4	3.6	4.1	1.6	1.1	

^a Seasonally adjusted.^b Imports are customs values.^c Imports are c.i.f.**Current Account Balance ^a***Billion US \$*

	1981	1982	1983	1984					
				1st Qtr	2d Qtr	May	Jun	Jul	Aug
United States	6.3	-9.2	-41.6	-19.7	-24.4				
Japan	4.8	6.9	20.8	4.8	10.0	2.0	4.5	3.2	1.2
West Germany	-6.8	3.5	4.1	0.7	-0.2	1.1	-1.2	-0.1	-0.4
France	-4.7	-12.1	-4.6	-0.5	-1.0				
United Kingdom	15.3	9.8	4.3	0.7	-0.4	0	0.3	0.1	-0.4
Italy	-8.6	-5.7	0.6	-1.7					
Canada	-5.0	2.1	1.4	0	0.5				

^a Seasonally adjusted; converted to US dollars at current market rates of exchange.

Export Prices in US \$*Percent change from previous period
at an annual rate*

	1981	1982	1983	1984				
				1st Qtr	2d Qtr	Jun	Jul	Aug
United States	9.2	1.5	1.0	-1.3	5.8	12.8	-17.9	3.0
Japan	5.5	-6.4	-2.4	2.6	-1.7	-26.6	-24.1	30.7
West Germany	-14.9	-2.8	-3.2	0.2	0.8	3.7	-35.9	-10.4
France	-12.0	-5.5	-5.0	3.9	9.2	5.0	-39.3	
United Kingdom	NA	-7.3	-5.9	0.9	-3.9	-0.2	-32.1	3.0
Italy	-7.8	-3.2	-5.8	-0.7	-3.1	17.2		
Canada	3.9	-2.0	-1.2	1.1	-7.1	-31.1	22.3	14.3

Import Prices in US \$*Percent change from previous period
at an annual rate*

	1981	1982	1983	1984					
				1st Qtr	2d Qtr	May	Jun	Jul	Aug
United States	5.3	-2.0	-3.7	-3.2	7.1	17.9	-3.3	5.1	4.5
Japan	3.6	-7.3	-5.1	0.2	-3.4	-26.5	27.1	-23.8	50.9
West Germany	-8.6	-4.7	-5.2	3.0	3.0	-22.3	-2.2	-36.5	-9.9
France	-7.8	-7.2	-7.0	16.5	3.4	-40.3	56.9	-58.4	
United Kingdom	NA	-6.1	-5.2	3.9	-2.2	-20.5	-8.7	-28.0	6.5
Italy	1.0	-7.3	-7.6	2.6	7.9	-26.9	3.9		
Canada	8.7	-1.1	-3.4	4.4	-8.8	-14.0	25.7	-3.2	26.1

Exchange Rate Trends*Percent change from previous period
at an annual rate*

	1981	1982	1983	1984				
				1st Qtr	2d Qtr	3d Qtr	Aug	Sep
Trade-Weighted								
United States	10.5	10.6	5.8	4.6	5.8			
Japan	9.3	-5.7	10.4	8.2	6.5			
West Germany	-2.1	7.0	5.8	2.6	1.6			
France	-5.1	-6.1	-4.7	-0.9	1.3			
United Kingdom	2.5	-2.1	-5.0	-4.7	-8.2			
Italy	-9.2	-5.1	-1.6	-3.9	-0.8			
Canada	0.3	0.2	2.3	-4.2	-10.2			
Dollar Cost of Foreign Currency								
Japan	2.7	-12.8	4.5	5.4	1.8	-23.8	12.5	-34.8
West Germany	-24.6	-7.2	-5.2	-3.2	-2.0	-33.8	-15.6	-75.5
France	-28.7	-20.8	-15.9	-6.5	-2.0	-33.2	-15.5	-74.2
United Kingdom	-13.2	-13.4	-13.3	-9.1	-10.5	-25.2	-3.9	-40.8
Italy	-32.8	-18.8	-12.3	-9.5	-3.6	-32.5	-21.8	-78.5
Canada	-2.5	-2.9	0.1	-5.6	-12.5	-6.6	16.4	-9.7

Money Market Rates*Percent*

	1981	1982	1983	1984					
					1st Qtr	2d Qtr	Feb	Mar	Apr
United States 90-day certificates of deposit, secondary market	16.24	12.49	9.23	9.88	10.57	9.76	10.28	10.57	
Japan loans and discounts (2 months)	7.79	7.23				6.73			
West Germany interbank loans (3 months)	12.19	8.82	5.78	5.96	5.85	5.92	5.84	5.85	
France interbank money market (3 months)	15.47	14.68	12.51	12.46	12.56	12.48	12.58	12.56	
United Kingdom sterling interbank loans (3 months)	13.85	12.24	10.12	9.24	8.87	9.34	8.92	8.87	
Italy Milan interbank loans (3 months)	20.13	20.15	18.16	17.63	16.61	17.88	17.16	16.61	
Canada finance paper (3 months)	18.46	14.48	9.53	10.02		9.94	10.28		
Eurodollars 3-month deposits	16.87	13.25	9.69	10.14	10.95	10.00	10.53	10.95	

Agricultural Prices

	1980	1981	1982	1983	1984				
					1st Qtr	2d Qtr	3d Qtr	Aug	Sep
Beef (¢ per pound)									
Australia (Boneless beef, f.o.b., US Ports)	125.2	112.1	108.4	110.7	105.6	107.0	98.7	100.6	96.1
United States (Wholesale steer beef, midwest markets)	104.3	100.0	101.4	97.6	104.3	100.6	97.8	97.7	94.4
Cocoa (¢ per pound)	113.5	89.8	74.3	92.1	113.0	113.3	99.9	98.6	104.0
Coffee (\$ per pound)	1.54	1.28	1.40	1.32	1.45	1.49	1.45	1.48	1.43
Corn (US #3 yellow, c.i.f. Rotterdam \$ per metric ton)	150	150	123	148	155	162	150	149	144
Cotton (Memphis middling 1 1/16 inch, \$ per pound)	0.8219	0.7243	0.6073	0.6873	0.7188	0.7762	0.6383	0.6304	0.6060
Palm Oil (United Kingdom 5% bulk, c.i.f., \$ per metric ton)	583	571	445	502	865	858	587	562	620
Rice Prices									
US (No. 2, milled, 4% c.i.f. Rotterdam)	598	632	481	514	529	531	502	496	496
Thai SWR (100% grade B c.i.f. Rotterdam)	522	573	362	339	316	318	326	338	303
Soybeans (US #2 yellow, c.i.f. Rotterdam \$ per metric ton)	296	288	244	282	304	321	262	261	246
Soybean Oil (Dutch, f.o.b. ex-mil. \$ per metric ton)	598	507	447	527	704	843	689	679	692
Soybean Meal (US, c.i.f. Rotterdam \$ per metric ton)	257	252	219	238	229	214	177	179	166
Sugar (World raw London, bulk ¢ per pound)	28.63	16.88	8.42	8.45	6.69	5.75	4.26	4.05	4.14
Tea Average Auction (London) (US ¢ per pound)	101.4	91.0	89.9	105.2	176.7	155.0	139	133	154.1
Wheat (US #2. DNS Rotterdam c.i.f. \$ per metric ton)	209	210	187	183	191	184	175	172	172
Food Index ^a (1975 = 100)	232	203	167	184	202	208	189	189	185

Industrial Materials Prices

	1980	1981	1982	1983	1984					
						1st Qtr	2d Qtr	3d Qtr	Aug	Sep
Aluminum (¢ per pound)										
Major US producer	71.6	77.3	76.0	77.7	81.0	81.0	81.0	81.0	81.0	81.0
LME cash	80.8	57.4	44.9	65.1	68.2	59.5	50.2	51.9	45.8	45.8
Chrome Ore (South Africa chemical grade, \$ per metric ton)	55.0	53.0	50.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Copper ^a (bar, ¢ per pound)	98.7	79.0	67.1	72.0	64.9	65.5	59.8	60.3	58.7	58.7
Gold (\$ per troy ounce)	612.1	460.0	375.5	424.4	382.8	378.8	345.3	346.7	341.1	341.1
Lead ^a (¢ per pound)	41.1	32.9	24.7	19.2	18.9	21.3	20.7	21.4	18.2	18.2
Manganese Ore (48% Mn, \$ per long ton)	78.5	82.1	79.9	73.3	69.8	69.8	69.8	69.8	69.8	69.8
Nickel (\$ per pound)										
Cathode major producer	3.5	3.5	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
LME Cash	3.0	2.7	2.2	2.1	2.1	2.2	2.2	2.2	2.2	2.1
Platinum (\$ per troy ounce)										
Major producer	439.5	475.0	475.0	475.0	475.0	475.0	475.0	475.0	475.0	475.0
Metals week, New York dealers' price	677.0	446.0	326.7	422.6	388.9	388.1	336.0	338.4	327.0	327.0
Rubber (¢ per pound)										
Synthetic ^b	40.6	47.5	45.7	44.0	44.1	45.7	NA	46.8	NA	NA
Natural ^c	73.8	56.8	45.4	56.2	57.9	51.7	45.8	44.6	46.3	46.3
Silver (\$ per troy ounce)	20.7	10.5	7.9	11.4	8.9	9.0	7.4	7.5	7.2	7.2
Steel Scrap ^d (\$ per long ton)	91.2	92.0	63.1	73.2	93.3	88.3	82.9	81.6	84.7	84.7
Tin ^a (¢ per pound)	761.3	641.4	581.6	590.9	559.1	571.3	558.3	560.1	549.0	549.0
Tungsten Ore (contained metal, \$ per metric ton)	18,219	18,097	13,426	10,177	9,621	10,934	10,406	9,962	11,011	11,011
US Steel (finished steel, composite, \$ per long ton)	486.2	543.5	567.3	590.2	602.1	609.5	617.0	617.84	617.8	617.8
Zinc ^a (¢ per pound)	34.4	38.4	33.7	34.7	45.1	44.8	37.6	38.0	35.9	35.9
Lumber Index ^e (1975=100)	167	159	140	190	195	183	164	165	159	159
Industrial Materials Index ^f (1975=100)	184	166	142	152	155	147	128	130	121	121

^a Approximates world market price frequently used by major world producers and traders, although only small quantities of these metals are actually traded on the LME.

^b S-type styrene, US export price.

^c Quoted on New York market.

^d Average of No. 1 heavy melting steel scrap and No. 2 bundles delivered to consumers at Pittsburgh, Philadelphia, and Chicago.

^e This index is compiled by using the average of 11 types of lumber whose prices are regarded as bellwethers of US lumber construction costs.

^f The industrial materials index is compiled by *The Economist* for 18 raw materials which enter international trade. Commodities are weighted by 3-year moving averages of imports into industrialized countries.

**World Crude Oil Production
Excluding Natural Gas Liquids**
Thousand b/d

	1980	1981	1982	1983	1984 ^a			
					1st Qtr	Apr	May	June
World	59,464	55,818	53,017	52,579	53,808	54,024	53,541	54,306
Non-Communist countries	45,244	41,593	38,813	38,219	39,256	39,492	39,009	39,874
Developed countries	12,859	13,579	13,276	14,372	14,143	14,275	14,246	14,041
United States	8,597	8,572	8,658	8,680	8,615	8,757	8,778	8,689
Canada	1,424	1,285	1,270	1,320	1,400	1,400	1,400	1,400
United Kingdom	1,619	1,811	2,094	2,299	2,546	2,540	2,481	2,380
Norway	528	501	518	614	670	680	665	675
Other	691	717	736	915	912	898	922	897
Non-OPEC LDCs	5,444	6,027	6,636	6,841	7,314	7,361	7,378	7,513
Mexico	1,937	2,312	2,749	2,684	2,711	2,771	2,781	2,820
Egypt	595	598	665	689	750	750	750	750
Other	2,912	3,117	3,222	3,468	3,853	3,840	3,847	3,943
OPEC	26,941	22,680	18,901	17,549	17,799	17,856	17,385	18,320
Algeria	1,020	803	701	699	617	600	650	700
Ecuador	204	211	211	236	242	256	250	260
Gabon	175	151	154	157	150	150	150	160
Indonesia	1,576	1,604	1,324	1,385	1,404	1,470	1,340	1,390
Iran	1,662	1,381	2,282	2,492	2,248	2,300	2,100	2,200
Iraq	2,514	993	972	922	1,119	1,200	1,200	1,225
Kuwait ^b	1,389	947	663	881	966	900	900	950
Libya	1,830	1,137	1,183	1,076	1,100	1,150	1,150	1,180
Neutral Zone ^c	544	370	317	390	472	435	400	370
Nigeria	2,058	1,445	1,298	1,241	1,459	1,300	1,200	1,300
Qatar	471	405	328	295	388	325	350	450
Saudi Arabia ^b	9,631	9,625	6,327	4,867	4,766	4,900	4,800	5,250
UAE	1,702	1,500	1,248	1,119	1,160	1,160	1,160	1,185
Venezuela	2,165	2,108	1,893	1,790	1,708	1,710	1,735	1,700
Communist countries	14,220	14,225	14,204	14,360	14,552	14,532	14,532	14,432
USSR	11,700	11,790	11,750	11,820	11,910	11,890	11,890	11,790
China	2,113	2,024	2,044	2,120	2,222	2,222	2,222	2,222
Other	407	411	410	420	420	420	420	420

^a Preliminary.

^b Excluding Neutral Zone production, which is shown separately.

^c Production is shared equally between Saudi Arabia and Kuwait.

Big Seven: Inland Oil Consumption

Thousand b/d

	1980	1981	1982	1983	1984					
					1st Qtr	2d Qtr	Jun	Jul	Aug	Sep
United States ^a	17,006	16,058	15,296	15,184	16,044	15,579	15,687	15,547	15,661	15,852
Japan	4,674	4,444	4,204	4,193	5,129	3,874	3,798			
West Germany	2,356	2,120	2,024	2,003	2,032	1,996	1,924	2,141		
France	1,965	1,744	1,632	1,594	1,817	1,436	1,421	1,223	1,303	
United Kingdom	1,422	1,325	1,345	1,290	1,393	1,543	1,605	1,445		
Italy ^b	1,602	1,705	1,618	1,589	1,735	1,425	1,292	1,346		
Canada	1,730	1,617	1,454	1,354	1,366	1,305	1,331	1,302		

^a Including bunkers, refinery fuel, and losses.^b Principal products only.**Big Seven: Crude Oil Imports**

Thousand b/d

	1980	1981	1982	1983	1984					
					1st Qtr	2d Qtr	Jun	Jul	Aug	Sep
United States	5,220	4,406	3,488	3,329	3,145	3,585	3,410	3,428	3,312	3,453
Japan	4,373	3,919	3,657	3,567	4,042	3,539	3,097	3,504		
West Germany	1,953	1,591	1,451	1,307	1,420	1,378	1,343	1,383		
France	2,182	1,804	1,596	1,429	1,646	1,372	1,300	1,181		
United Kingdom	893	736	565	456	367	500	489	429		
Italy	1,860	1,816	1,710	1,532	1,667					
Canada	557	521	334	247	321	203	228			

OPEC: Crude Oil Official Sales Price ^a*US \$ per barrel*

	1979	1980	1981	1982	1983	1984				
							1st Qtr	2d Qtr	3d Qtr	Sep
OPEC average ^b	18.67	30.87	34.50	33.63	29.31	28.77	28.78	28.78	28.78	28.80
Algeria 42° API 0.10% sulfur	19.65	37.59	39.58	35.79	31.30	30.50	30.50	30.50	30.50	30.50
Ecuador 28° API 0.93% sulfur	22.41	34.42	34.50	32.96	27.59	27.50	27.50	27.50	27.50	27.50
Gabon 29° API 1.26 % sulfur	18.20	31.09	34.83	34.00	29.82	29.00	29.00	29.00	29.00	29.00
Indonesia 35° API 0.09% sulfur	18.35	30.55	35.00	34.92	29.95	29.53	29.53	29.53	29.53	29.53
Iran										
Light 34° API 1.35% sulfur	19.45	34.54	36.60	31.05	28.61	28.00	28.00	28.00	28.00	28.00
Heavy 31° API 1.60% sulfur	18.49	33.60	35.57	29.15	27.44	27.10	27.10	27.10	27.10	27.10
Iraq ^c 35° API 1.95% sulfur	18.56	30.30	36.66	34.86	30.32	29.43	29.43	29.43	29.43	29.43
Kuwait 31° API 2.50% sulfur	18.48	29.84	35.08	32.30	27.68	27.30	27.30	27.30	27.30	27.30
Libya 40° API 0.22% sulfur	21.16	36.07	40.08	35.69	30.91	30.40	30.40	30.40	30.40	30.40
Nigeria 34° API 0.16% sulfur	20.86	35.50	38.48	35.64	30.22	29.85	29.85	29.85	29.85	29.85
Qatar 40° API 1.17% sulfur	19.72	31.76	37.12	34.56	29.95	29.49	29.49	29.49	29.49	29.49
Saudi Arabia										
Berri 39° API 1.16% sulfur	19.33	30.19	34.04	34.68	29.96	29.50	29.52	29.52	29.52	29.52
Light 34° API 1.70% sulfur	17.26	28.67	32.50	34.00	29.46	29.00	29.00	29.00	29.00	29.00
Medium 31° API 2.40% sulfur	16.79	28.12	31.84	32.40	27.86	27.40	27.40	27.40	27.40	27.40
Heavy 27° API 2.85% sulfur	16.41	27.67	31.13	31.00	26.46	26.00	26.00	26.00	26.00	26.00
UAE 39° API 0.75% sulfur	19.81	31.57	36.42	34.74	30.38	29.56	29.56	29.56	29.56	29.56
Venezuela 26° API 1.52% sulfur	17.22	28.44	32.88	32.88	28.69	27.88	27.88	27.88	27.88	27.88

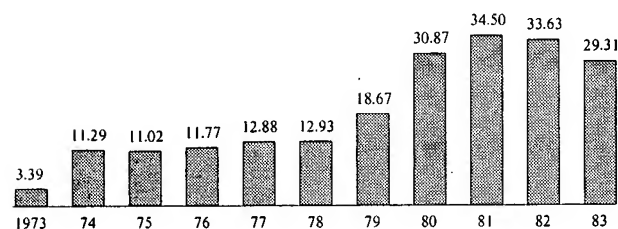
^a F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil.

^b Weighted by the volume of production.

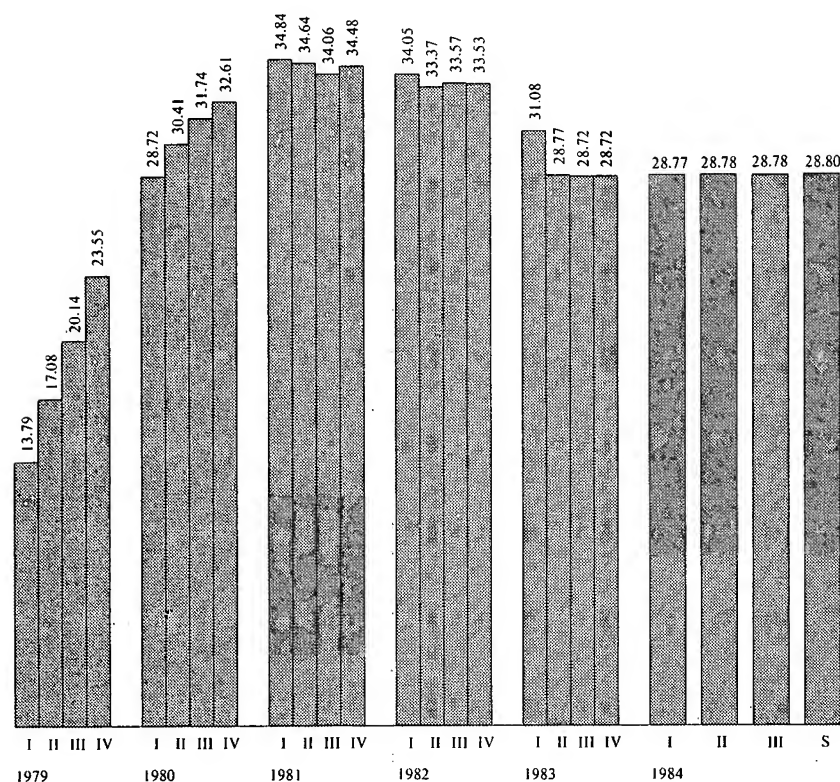
^c Beginning in 1981 the price of Kirkuk (Mediterranean) is used in calculating the OPEC average official sales price.

OPEC: Average Crude Oil Sales Price

US \$ per barrel



Annual average



The 1973 price is derived from posted prices, not official sales prices.

Unclassified

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